

Title (en)

POLYMER COMPOSITION CONTAINING A HEAT ACCUMULATING PHASE CHANGE MATERIAL, A PROCESS FOR PRODUCING SUCH A COMPOSITION AND A PRODUCT IN WHICH SUCH A COMPOSITION IS INCLUDED

Title (de)

POLYMERZUSAMMENSETZUNG MIT LATENTWÄRMESPEICHERMATERIAL, VERFAHREN ZUR HERSTELLUNG EINER DERARTIGEN ZUSAMMENSETZUNG UND EINE DERARTIGE ZUSAMMENSETZUNG ENTHALTENDES ERZEUGNIS

Title (fr)

COMPOSITION POLYMERIQUE CONTENANT UN MATERIAU ACCUMULATEUR DE CHALEUR A CHANGEMENT DE PHASE, METHODE DE PRODUCTION DE LA COMPOSITION, ET PRODUIT CONTENANT CETTE COMPOSITION

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2007040395A1] The invention provides a polymer composition which contains a bound heat accumulating phase change material which is in the form of a solid or a paste. This composition is so stable and has such a solid form that it may be easily heated up to 180 (200) °C and mechanically treated without changing the structure and the composition thereof and without losing its phase change materials . After being heated up the heat emission of this composition is steady and consequently the composition has a long radiation time. Furthermore the polymer composition is easy to produce and has due to its special properties a lot of applications.

IPC 8 full level

C09K 5/06 (2006.01)

CPC (source: EP US)

C08F 220/06 (2013.01 - EP US); **C09K 5/063** (2013.01 - EP US)

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